



Chad

Population: **14.45 million**
GDP Growth: **-7%**
GDP/Cap (PPP): **\$1,991**
Ease of Doing Business: **180**

ENERGY SECTOR OVERVIEW

Chad's ability to achieve increased energy access and poverty reduction is constrained by significant challenges in the power sector. It currently only has about 125 MW of installed generation capacity to serve a population of 14.5 million people. As a result, Chad's government is working to expand its electricity supply and encourage investment in the energy sector to stimulate the economy. Chad is endowed with the tenth-largest oil reserves in Africa, as well as wind and solar resource potential. The majority of its existing capacity comes from diesel and HFO generation.

Chad has one distribution and retail utility company: Societe National d'Electricite. There are not yet any independent power producers (IPPs) involved in electricity production.



GENERATION CAPACITY

Installed Capacity: 125 MW

- Diesel: 100%

Power Africa New MW to Date

- Reached Financial Close: N/A

Power Africa 2030 Pipeline: 70 MW



CONNECTIONS

Current Access Rate: 4%

- Rural: 1% Urban: 13%

People without Power: 13 million

Power Africa New Connections: 60

INVESTMENT AND ENABLING ENVIRONMENT

Biggest Issues and Bottlenecks

1. Access to Financing
2. Creditworthiness of utilities
3. Insecurity and governance

Power Africa Interventions

1. Transaction Advisory Assistance
2. Support to private off-grid companies



POWER AFRICA'S ENGAGEMENT IN CHAD

MW GENERATION

Power Africa has engaged on two solar projects in Chad through official private sector partners, as well as the African Development Bank. This support is meant to accelerate the financial close of these two projects, which would add 70 MW to Chad's installed capacity.

CONNECTIONS

Since 2013, Power Africa has facilitated 60 connections through solar lanterns. This support, achieved through partnerships with off-grid companies, supports the government's strategy of increasing rural access.

ABOUT POWER AFRICA

Power Africa is comprised of 12 U.S. Government Agencies, over 140 private companies, and 16 bilateral and multilateral development partners to support sub-Saharan governments by working together to increase the numbers of people with access to power. Power Africa's goal is to achieve 30,000 MW of new generated power and 60 million new connections by 2030 to reach 300 million Africans.

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